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# ABSTRACT OF THE DISCLOSURE

While fluid pressure is present on the upstream side of a ball valve assembly, a jig is mounted to the downstream flange of the ball valve assembly. The jig has two hinged arms. A jack-screw pad engages the ball while one or the other of the arms is positioned at the screw and urged by a jam nut on the screw to force the pad against the valve ball to seal it on the inboard valve seal. Then the outboard seal is removed and replaced during sequential use of the hinged arms to keep the inboard seal holding pressure on the upstream side.